

Rec'd PTO 18 APR 2005

10/506941

PATENT

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Patrick Meyrueis

U.S. Application Serial No.:
10/506,941

International Application No.:
PCT/EP02/03239

International Filing Date:
March 21, 2002

For: METHOD AND APPARATUS
FOR RECORDING TO AND READING
FROM A DIFFRACTIVE OPTICS
MEMORY USING SYMMETRICAL
ANGULAR ENCODING

Confirmation No.: 7019

Atty. Docket No.: HY 1111.02 US

COMMUNICATION

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the
United States Patent and Trademark Office as first class mail in an
envelope addressed to Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 on
the date indicated below:

April 14, 2005

(Date)

Lori Fukuhara

(Type or print name)

(Signature)

Sir:

In response to the Notification of Missing Requirements Under 35 USC 371 In the United
States Designated/Elected Office, mailed March 3, 2005, applicant submits the Declaration
of the inventors in order to complete the requirements.

Docket No.: HY 1111.02 US
USSN: 10/506,941

PATENT

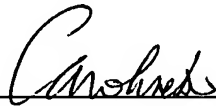
Applicant notes that the International Filing Date printed on the Notification is 3/25/2003 and that the Priority Date printed is 3/13/2003. Applicant requests that correction be made to state the actual International Filing Date of March 21, 2002 and the actual Priority Date of March 21, 2002. A copy of the first page of the International Preliminary Examination Report is included for reference.

The Commissioner is hereby authorized to charge payment of any required fees associated with this Communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

DISCOVISION ASSOCIATES

Date: April 14, 2005



Caroline Do, Esq.
Reg. No. 47,529

DISCOVISION ASSOCIATES
INTELLECTUAL PROPERTY DEVELOPMENT
P.O. Box 19616
Irvine, California 92623
949-660-5000

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VIA FIRST CLASS MAIL

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P.O. Box 1450
Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

RE: U.S. Application Number 10/506,941
International Application No.: PCT/EP02/03239
Title: METHOD AND APPARATUS FOR RECORDING TO AND READING
FROM A DIFFRACTIVE OPTICS MEMORY USING SYMMETRICAL
ANGULAR ENCODING
Confirmation No.: 7019
Inventors: Patrick Meyrueis, et al.
Attorney Docket No.: HY 1111.02 US

Dear Sir:

Enclosed for filing in the referenced patent application please find the following:

1. Copy of Notification of Missing Requirements under 35 USC 371;
2. Communication – Response to Notification of Missing Requirements under 35 USC 371 (2 pages);
3. Transmittal Letter (2 pages);
4. Declaration of Inventors (2 pages);
5. Cover Letter;
6. Certificate of First Class Mail, dated April 14, 2005; and
7. A stamped, self-addressed postcard (Document Control Number 8FUWJW).

Please indicate on the enclosed postcard the date of receipt of the enclosed materials and mail this prepaid postcard to acknowledge receipt of this transmittal.

Very truly yours,

DISCOVISION ASSOCIATES

Caroline Do, Reg. No. 47,529
Senior Patent Prosecution Attorney
INTELLECTUAL PROPERTY DEVELOPMENT

CD:lf

Enclosures

P:\ABG\PPD\HY\1111--\02\ptocvr_101.doc

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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April 14, 2005
(Date)

Lori Fukuhara

(Type or print name)

(Signature)



UNITED STATES PATENT AND TRADEMARK OFFICE

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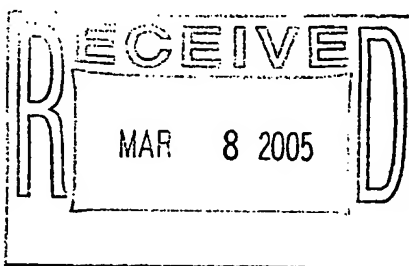
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/506,941	Patrick Meyrueis	HY 1111.02 US

INTERNATIONAL APPLICATION NO.

PCT/EP02/03239

I.A. FILING DATE	PRIORITY DATE
03/25/2003	03/13/2003

Discovision Associates
Intellectual Property Department
2355 Main Street, Suite 200
Irvine, CA 92614



CONFIRMATION NO. 7019

371 FORMALITIES LETTER



OC000000015327762

Date Mailed: 03/03/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/08/2004
- Copy of the International Search Report filed on 09/08/2004
- Request for Immediate Examination filed on 09/08/2004
- U.S. Basic National Fees filed on 09/08/2004
- Assignment filed on 09/08/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

DOCKETING

RECEIVED DATE: 3/8/05
INITIALS: CD/BN
DUE DATE: 5/3/05
FINAL DEADLINE: 10/3/05

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/506,941	PCT/EP02/03239	HY 1111.02 US


FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER HY 1111.02-US;
INTERNATIONAL APPLICATION NO. PCT/EP02/03239	INTERNATIONAL FILING DATE March 21, 2002	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/506,941
TITLE OF INVENTION METHOD AND APPARATUS FOR RECORDING TO AND READING FROM A DIFFRACTIVE OPTICS MEMORY USING SYMMETRICAL ANGULAR ENCODING		PRIORITY DATE CLAIMED March 21, 2002
APPLICANT(S) FOR DO/EO/US Patrick MEYRUEIS et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))		
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).		
a. <input type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).		
20. <input type="checkbox"/> Other items or information:		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/506,941		INTERNATIONAL APPLICATION NO. PCT/EP02/03239		ATTORNEY'S DOCKET NUMBER HY 1111.02 US	
21. The following fees are submitted: <input type="checkbox"/> a) Basic national fee \$300.00 <input type="checkbox"/> b) Examination fee \$200.00 <input type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00				Applicant use	Office use only
				\$	
				\$	
				\$	
				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$50.00	\$	
Independent claims	- 3 =		x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ \$130.00	
Amount to be refunded:				\$	
Amount to be charged				\$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1175</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: DISCOVISION ASSOCIATES INTELLECTUAL PROPERTY DEVELOPMENT 2355 MAIN STREET, #200 IRVINE, CA 92614			 SIGNATURE Caroline T. Do. NAME 47,529 REGISTRATION NUMBER		